II. AMENDMENTS TO THE CLAIMS:

1. (Withdrawn and Currently Amended) Hydrofluoroethers of formula:

$$T\text{-}CFX'\text{-}O\text{-}R_f\text{-}CFX\text{-}T' \quad (II)$$

wherein:

$T = CH_3$;

X, X', equal to or different from each other, are selected between F, CF_3;

T' = F, Cl, H, C_1-C_3 perfluoroalkyl, CH_3, CH_2OH, COCl, CHO, CO_2H;

R_f is selected from:

- C_2-C_{15} perfluoroalkylene;
- $-(C_2F_4O)_m(CF_2CF(CF_3)O)_n(CF_2O)_p(CF(CF_3)O)_q-$

  wherein

  the sum n+m+p+q ranges from 2 to 200,

  the (p+q)/(m+n+p+q) ratio is lower than or equal to 10:100, ~~preferably comprised between 0.5:100 and 4:100,~~ the n/m ratio ranges from 0.2 to 6 ~~, preferably from 0.5 to 3~~; m, n, p, q are equal to or different from each other and when m, n range from 1 to 100, ~~preferably from 1 to 80,~~ then p, q range from 0 to 80 ~~, preferably from 0 to 50~~; the units with n, m, p, q indexes being statistically distributed along the chain;
- $-(CF_2CF_2CF_2O)_r-$ wherein r ranges from 2 to 200,
- $-(CF(CF_3)CF_2O)_s-$ wherein s ranges from 2 to 200 [[,]] .

2. (Withdrawn and Currently Amended) ~~A process~~ Hydrofluoroethers according to claim 1, wherein R_f is selected from the following structures:

$-(CF_2CF_2O)_m-(CF_2O)_p-$,

$-(CF_2CF(CF_3)O)_n-(CF_2O)_p-(CF(CF_3)O)_q-$.

3. (Currently Amended) A process for the preparation of the formula (II) compounds of claim 1 comprising the reduction of the formula (III) corresponding precursors:

$$T''-CFX'-O-R_f-CFX-T''' \qquad (III)$$

wherein:

T'' = COCl,

T''' = F, C_1-C_3 perfluoroalkyl, COCl, H, Cl,

X, X', R_f are as defined in formula (II) of claim 1, carried out with gaseous hydrogen in the presence of a catalyst formed by supported platinum, ~~preferably on metal fluorides, preferably in the presence of inert solvents,~~ at a temperature in the range 20°C-150°C, ~~preferably 80°C-120°C,~~ at a pressure between 1 and 50 atm ~~, preferably between 1 and 10 atm~~.

4. (Currently Amended) A process according to claim 3, wherein the metal fluorides are selected from the group formed by CaF_2, BaF_2, MgF_2, AlF_3 ~~, more preferably CaF_2~~.

5. (Currently Amended) A process according to claim 3, wherein the Pt concentration on the support is comprised ~~beteeen~~ between 0.1% and 10% with respect to the total weight of the catalyst ~~, preferably between 1% and 2% by weight~~.

6. (Currently Amended) A process according to claim 3, wherein the catalyst is used in an amount in the range 1%-100% ~~, preferably 10%-100%~~ by weight with respect to the weight of the formula (III) compound.

7. (Previously Presented) A process according to claim 3, wherein the inert solvent is selected among perfluorotetrahydrofuran, perfluorotetrahydropyran, or their mixtures.

8. (New and Withdrawn) Hydrofluoroethers of claim 1, wherein the (p+q)/(m+n+p+q) ratio is between 0.5:100 and 4:100.

9. (New and Withdrawn) Hydrofluoroethers of claim 1, wherein the n/m ratio ranges from 0.5 to 3.

10. (New and Withdrawn) Hydrofluoroethers of claim 1, wherein when m, n range from 1 to 80, then p, q range from 0 to 80.

11. (New and Withdrawn) Hydrofluoroethers of claim 10, wherein when m, n range from 1 to 80, then p, q range from 0 to 50.

12. (New) A process according to claim 3, wherein the reduction of the formula (III) corresponding precursors is carried out with gaseous hydrogen in the presence of a catalyst formed by supported platinum on metal fluorides.

13. (New) A process according to claim 3, wherein the reduction of the formula (III) corresponding precursors is carried out with gaseous hydrogen in the presence of a catalyst formed by supported platinum in the presence of inert solvents.

14. (New) A process according to claim 3, wherein the temperature is in the range 80°C-120°C.

15. (New) A process according to claim 3, wherein the pressure is between 1 and 10 atm.

16. (New) A process according to claim 4, wherein the metal fluorides are CaF_2.

17. (New) A process according to claim 5, wherein the Pt concentration on the support is comprised between 1% and 2% by weight with respect to the total weight of the catalyst.

18. (New) A process according to claim 6, wherein the catalyst is used in an amount in the range 10%-100% by weight with respect to the weight of the formula (III) compound.